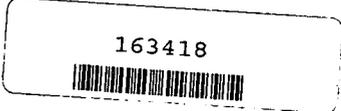


HE

Attachment I

PROTOCOL FOR REVIEW OF SITES

Name Buster's Junkyard



EPA I.D.# NJD981560949

State I.D.#

No File (NF) Site or No SI (NS) Site (circle)

SI or PA or Other (circle)

Date of Last Action 9/89

Descriptive Information

Old HRS Score 42.06

Pathway Scores GW 68.21 SW 25.33 SE(DC) N/A A 0.00

Event Qualifier (as may be in the file but not in CERCLIS)

PA / SI Information

Nature of the Problem scrap metal reclaimer alledged to have disposed of drums of chemical waste and landfilling of garbage

Pathways of Concern  
- gw release is the primary concern, along w/ release to Rancocas Creek (fishery) via run-off.

Likelihood of Scoring (PA Method, HRS) > 28.5.

i. Actual/Obs. release to a media  
- gw + sw samples contained excess heavy metals

ii. Targets (primary, secondary)  
- gw, residents using gw adjacent to site (primary)  
- Rancocas Creek, primary fishery

iii. HWC (hazardous waste characteristics)  
- 12 drums, contents unknown  
- leaking oil + gasoline from junked autos  
- landfilled household waste

Information Adequate (H) definitely able to score, M- most likely able to score, L- unlikely able to score)

Additional Information (that would aid in scoring) Requirements  
- further documentation on nearby wells  
- extent of sw migration  
- actual contents of buried drums

Decision (G, S, NS, NF)

New CERCLIS Event Qual.

## Groundwater

### Suspected Release or No Suspected Release

- oil + gasoline from junked autos allowed to infiltrate soil
- contents of drums → unknown

### Sampling

- on-site monitoring well detected Mn, Ca, Mg, K, Na
- tap water from nearby homes showed no organics but Fe, Hg, Mg, Mn, Na were detected, Fe above limits

### Primary Targets

- gw users adjacent and on-site (approx. 27)

### Secondary Targets

- gw users w/in 4 miles, excluding primary targets

Surface Water

Suspected Release or No Suspected Release

- intermittent streams run from site to Rancocas Creek

Sampling

- on-site sample from pond and drainage pathway revealed presence of xylene, acetone, Cu, Cr, Fe, Mn, Hg

- drainage ditch begins 700 ft. away from Rancocas

Drinking Water Threat

Primary Target Population

- no intakes

Secondary Target Population

- none

Human Food Chain

Primary Fisheries

- Rancocas Creek

Secondary Fisheries

- Hanover Lake

- Mirror Lake

Environmental Threat

Primary Sensitive Environments

- none

Secondary Sensitive Environments

- none

Soil Exposure

Suspected Release or No Suspected Release

- all detected contaminants were w/in background level

Sampling

- 5 soil samples

Resident Population Threat

Resident Population or Workers

- est. 5 workers
- residents not evaluated since soil sampling indicated no contamination

Terrestrial Sensitive Environments

- NJS designated Pinelands

Air

Suspected Release or No Suspected Release

- HNu gave no readings above background level
- OVA detected over 1000 ppm of methane beneath ground surface where garbage was supposedly landfilled

Sampling

- HNu
- OVA

Primary Target Population

- none

Secondary Target Population

- residents w/in 4 miles

Primary Sensitive Environment

- none

Secondary Sensitive Environment

- none